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Orchids

FROM HAWAII

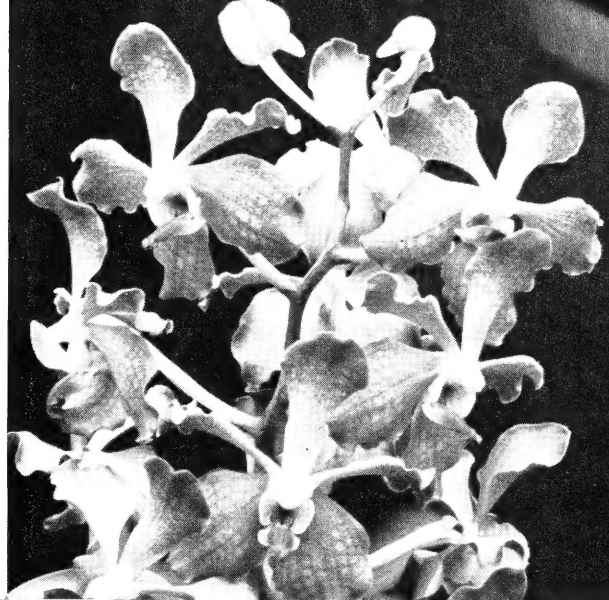


Oscar M. Kirsch

Orchid Growers Since 1915

2869 OAHU AVENUE
HONOLULU 14,
HAWAII, U.S.A.

PHONE 99-6380



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Conditions of Sale

All our orders are filled with plant material from our own nursery in Manoa Valley, Honolulu, Hawaii. We can procure plants not in our stock upon request.

All material is packed with all possible care, under close supervision and free of charge. Claims for damage to shipments in transit must be filed both with us and the carrier within 48 hours. Airmail or air freight costs are charged to the purchaser. Since 75% of our business consists of repeat orders we think that this fairer and cheaper arrangement appeals to our customers more than a price calculated on a free delivery basis.

Color Slides

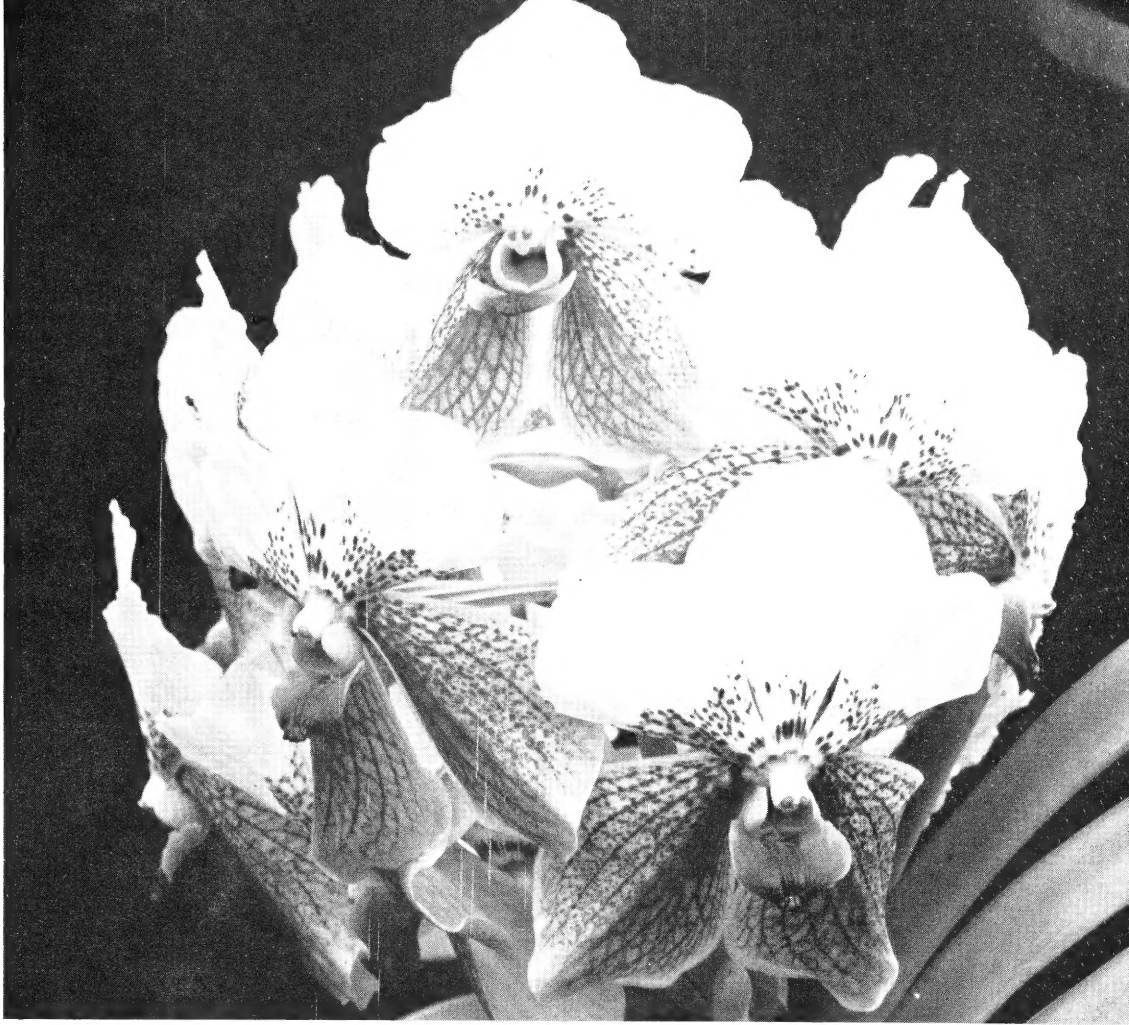
We have several sets of 35 mm kodachrome slides, showing plants from our own collection. These are available to interested groups at no charge. Since these slides are in constant demand it is advisable to reserve them well in advance.

Visitors

Interested visitors are always welcome at our nursery and we hope to meet all our friends and customers during the 1957 World Orchid Conference.

Flowers

While our principal business is the production of plants, we do produce a very appreciable amount of cut flowers. We airmail assorted boxes all over the country. While airmail service is very prompt, it is wise to allow a few days leeway to assure the arrival of shipments on the desired date. Minimum shipment \$5.00 delivered.



Vanda Sanderiana

VANDA *Sanderiana* HYBRIDS

Containing V. Sanderiana in various proportions, these hybrids produce large, flat flowers in a variety of colors.

301 V. BURGEFFII (Sanderiana, white \times suavis, Bishop's var.)

A new edition of this well-known cross, made with outstanding parents. Large, flat flowers, pale pink background, spotted and veined on the lower half of the flower.

2"	2.00
3"	3.00
5"	5.00
6"	7.50

302 V. ANNIE S. BISHOP \times V. SANDERIANA

Early blooming. The large, flat flowers range in color from rose to blue.

2"	2.00
3"	3.00

303 V. MARY FOSTER (Merrillii \times Sanderiana)	3"	3.00
Vigorous, free blooming plants, flat flowers, reddish brown with lacquer red suffusion. Fragrant.	5"	5.00
	6"	7.50
	Blooming size	12.50
	Selected plants up to	25.00
304 V. BETSY SUMNER (Faustii No. 2 \times Sanderiana)	3"	3.00
Large flat flowers of excellent shape, ranging in color from pink to deep rose red.	5"	5.00
	6"	7.50
305 V. MABELMAI KAMAHELE (V. Ohuohu \times Sanderiana)	3"	3.00
Being almost completely V. Sanderiana, this cross produces flowers strongly resembling V. Sanderiana. There is, however, a considerable range in color, with the rosy brown hues predominating.	5"	5.00
	6"	7.50
306 V. HELEN PAOA (Emily Notley \times Sanderiana)	3"	3.00
A large size flower of fine shape with a color range from greenish-grey to rose to brown.	5"	5.00
	6"	7.50
	Blooming size	10.00
	Selected plants up to	20.00
307 V. OHUOHU \times ELLEN NOA	3"	3.00
A large, flat, very well shaped flower with brown markings over a lighter background.	5"	5.00
	6"	7.50
308 V. GERTRUDE MIYAMOTO (Mem. G. Tanaka \times Sanderiana)	3"	3.00
Produces large, well shaped flowers, ranging in color from chartreuse green to tan, with darker markings.	5"	5.00
	6"	7.50
309 V. EISENHOWER (Ellen Noa \times Sanderiana)	6"	7.50
Large well shaped flowers of a beautiful rosy-brown color.		
310 V. HALELENA (Burgeffii \times Trisum)	5"	5.00
The combination of V. Sanderiana, Sumatrana, tricolor and suavis resulted in a very variable hybrid producing good sprays, ranging in color from pink to greenish-brown.	6"	7.50
	Blooming size	10.00
	Selected plants up to	25.00
311 V. HENRIETTA HO (Sanderiana \times Sumatrana)	3"	3.00
Very fragrant, large flat flowers with brown markings over a greenish yellow background.	5"	5.00
	Blooming size	10.00
	Selected plants up to	25.00
312 V. JACK WALKER (Mary Foster \times Ohuohu AMAOS)	3"	3.00
A very happy combination. The large, well shaped flower of Ohuohu adorned with the beautiful lacquer red edge of Mary Foster.	5"	5.00
	6"	7.50
	Blooming size	10.00

313 V. CORINNE (Dearei × Manila)

Flat flowers of good size, peach-pink ground color with darker markings, fragrant and free-blooming.

3"	3.00
5"	5.00
6"	7.50
Blooming size	10.00
Selected plants	
up to	20.00

314 V. ELLEN NOA (Sanderiana × Dearei)

Large flowers of excellent shape with a color range from cream to tan. Very fragrant.

5"	5.00
6"	7.50
Blooming size	12.50
Selected plants	
up to	25.00

315 V. OSCAR KIRSCH (Monacensis × Sanderiana)

A fine large flower of good shape. Pronounced red markings over a rose colored background. Very good bloomer.

3"	3.00
5"	5.00
6"	7.50
Blooming size	12.50
Selected plants	
up to	50.00

316 V. BILL SUTTON (Sanderiana × Luzonica)

One of the most successful back crosses producing fine large flowers, ranging from shell pink to rose.

317 V. CAROL HIRANO (Gilbert Triboulet × Sanderiana)

Large flowers producing unusual color tones from copper red to blue.

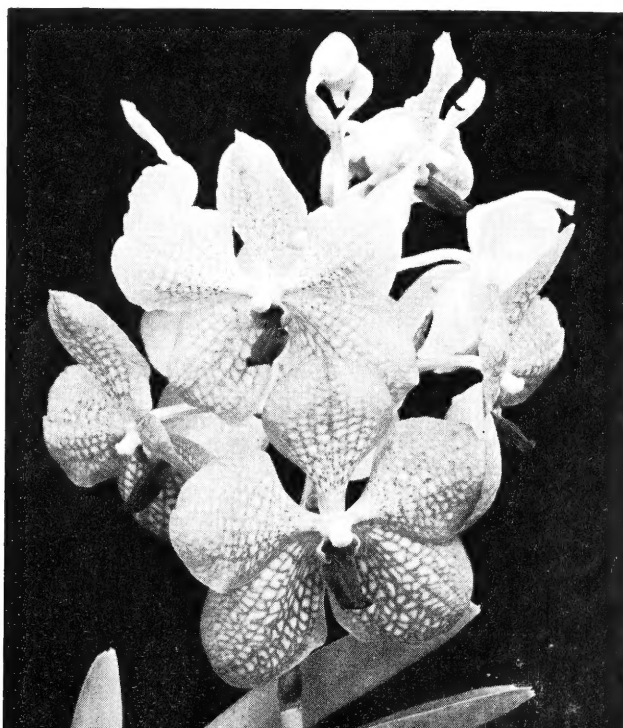
Blooming size	10.00
Selected plants	
up to	20.00

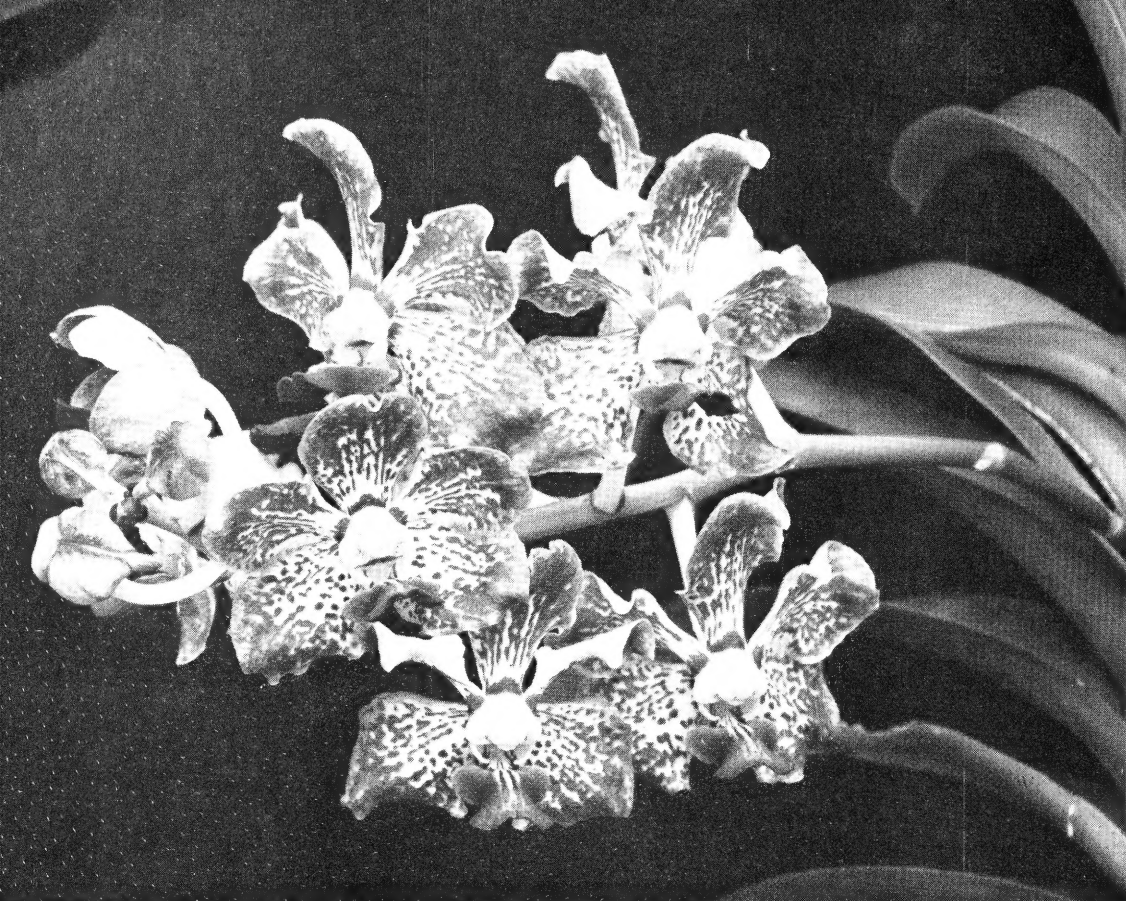
318 V. ROTHSCHILDIANA (Sanderiana × *coerulea*)

The flowers of this particular seedling turned out exceptionally well shaped and of deep blue color.

3"	3.00
5"	5.00
Blooming size	20.00
Selected plants	
up to	50.00

Vanda Rothschildiana





Vanda Monacensis

319 V. IVAH MAE × MANILA

A cross designed to produce large well shaped flowers of pine hues.

2"	2.00
3"	3.00

320 V. MANILA × BETSY SUMNER

Can be expected to produce fine rose pink flowers.

3"	3.00
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321 V. FAUSTII × MANILA

Should produce large sprays of clear pink flowers.

2"	2.00
3"	3.00

322 V. MANILA (Sanderiana × Luzonica)

Still one of the most reliable bright pink Sanderiana hybrids. Very good bloomer.

Blooming size	12.50
Selected plants	
up to	20.00

323 V. ROBIN MIDKIFF (Evanita Midkiff × Ohuohu)

Flat flowers, ivory-pink base color, reddish-brown spotting, darker around edges.

5"	5.00
6"	7.50
Blooming size	12.50

324 V. WAIMEA (Ohuohu × Rothschildiana)

Large, flat flowers featuring mostly blue tones, some of them more toward brown.

5"	5.00
Blooming size	12.50

325 V. KILOHANA (Rothschildiana × Manila)

A willing bloomer, producing flowers ranging from pink, to rose, to blue.

5"	5.00
6"	7.50
Blooming size	12.50

VANDA *Monacensis* HYBRIDS

We consider V. Monacensis our most important stud plant. It has been determined to be a tetraploid. Our plant, probably "one out of a thousand," is of a beautiful crimson red color, with a faint bluish edge. It passes this unusual color to its triploid offspring.

326 V. CAROLINE ROBINSON × MONACENSIS	2"	2.00
(Var. Grey Lady)	3"	3.00
An attempt to add the bright crimson spotting of the V. monacensis to the silver-grey base color of the Grey Lady.	5"	5.00
327 V. MARY L. MIDKIFF (V. monacensis × Manila)	3"	3.00
An early and free-blooming hybrid, producing sprays of rose pink flowers with heavy crimson spotting.	5"	5.00
	Blooming size	12.50
	Selected plants	
	up to	30.00
328 V. OSCAR KIRSCH (V. monacensis × Sanderiana)	3"	3.00
	5"	5.00
Produces large clusters of well shaped flowers of good size, heavy red spotting over rose base color of varying intensity.	6"	7.50
	Blooming size	12.50
	Selected plants	
	up to	50.00
329 V. NOEL (monacensis × Joaquim, Atherton variety)	3"	3.00
	5"	5.00
A semi-terete of robust growth, producing large, well shaped flowers in tones of rose to red.	Blooming size	12.50
	Selected plants	
	up to	25.00
330 V. MOANA (monacensis × Rothschildiana)	5"	5.00
A hybrid more variable than the rest of the monacensis crosses, due to the influence of V. coerulea. The seedlings are evenly divided among reds and blues.	6"	7.50
	Blooming size	12.50
	Selected plants	
	up to	35.00
331 JANE HEMENWAY (V. Denizonica × Monacensis)	3"	3.00
	5"	5.00
Gives a profusion of medium size flowers of pink base color with heavy reddish markings.	Blooming size	12.50



Vanda Ivah Mae

OTHER *Vanda* HYBRIDS

The plants grouped under this heading, although producing smaller flowers, are much in demand for flower arrangements, corsage work and decorative effects in the house and patio.

332 V. TRIMERRILL (tricolor \times Merrillii)

Often called the "Chinese lacquer" orchid, referring to the brown flowers with lacquer red edgings. Very fragrant and free blooming.

3"	3.00
5"	5.00
6"	7.50
Blooming size	7.50
Selected plants	
up to	20.00

333 V. HERZIANA (suavis \times coerulea)

Extremely free blooming and easy to take care of. Produces a profusion of long sprays, blue with darker blue spotting.

5"	5.00
6"	7.50
Blooming size	10.00
Selected plants	
up to	25.00

334 V. MEM. T. IWASAKI (tricolor planilabris \times Dearei)

A very successful effort to improve the old type Mem. Iwasaki. The color is a beautiful chestnut brown over a creamy background. The shape is considerably improved.

5"	5.00
6"	7.50
Blooming size	7.50
Selected plants	
up to	20.00

335 V. JEAN FUKUDA (Merrillii × Manila)	5"	5.00
Produces medium size flowers with lacquer red edges over a rosy-brown background. Very fragrant.	6"	7.50
	Blooming size	10.00
	Selected plants	
	up to	20.00
336 V. SUMAREI (Dearei × Sumatrana)	3"	3.00
One of the strongest growing hybrids, producing panicles of coffee-brown flowers of good size, very fragrant and free-blooming.	5"	5.00
	Blooming size	7.50
	Selected plants	
	up to	20.00
337 V. JOAN SWEARINGEN (Rothschildiana × Luzonica)	5"	5.00
Produces sprays in shades of rose-pink and blue.	6"	7.50
	Blooming size	10.00
	Selected plants	
	up to	20.00
338 V. MICHAEL BEAUMONT (Clara Shipman Fisher × Roeblingiana)	5"	5.00
An interesting dwarf-growing hybrid, producing medium size flowers of golden bronze.	Blooming size	7.50
	Selected plants	
	up to	17.50
339 V. WAIOLI (Caroline Robinson, brown × Clara Shipman Fisher, brown)	3"	3.00
Produces medium size flowers from grey to brown, well shaped and of excellent keeping qualities.	5"	5.00
	6"	7.50
	Blooming size	10.50
	Selected plants	
	up to	17.50
340 V. TRISUM (tricolor × Sumatrana)	Offshoots	7.50
Very free-blooming, medium size, chocolate brown markings over a golden brown background. White column, reddish brown lip.	Blooming size	10.00
	Selected plants	
	up to	20.00
341 V. BOSCHII (tricolor × Luzonica)	3"	3.00
Heavy clusters of flowers, ranging from white, spotted with crimson to rose-pink.	5"	5.00
	6"	7.50
	Blooming size	10.00
	Selected plants	
	up to	20.00
342 V. CAROLINE ROBINSON (tricolor × Roxburghii)	Offshoots	5.00
Medium size flowers of good shape and texture, ranging from grey to brown, lip either blue or rose-colored. Very popular for floral work.	Blooming size	10.00
	Selected plants	
	up to	25.00
343 V. DENIZONICA (Denisoniana × Luzonica)	Blooming size	10.00
A medium size flower of good shape, rose pink veining, over a creamy white background.	Selected plants	
	up to	20.00

Vanda SPECIES

These are selected types of original species, very important as stabilizers in breeding.

344 V. CONCOLOR

Very vigorous growing, with heavy root system. Medium size flowers, brown with yellow markings.

Blooming size 10.00
Selected plants
up to 25.00

345 V. MERRILLII

Clusters of dainty flowers, lacquer red over a golden yellow background, intensely fragrant.

Blooming size 10.00
Selected plants
up to 20.00

346 V. SANDERIANA

A slow growing species, producing fine scapes of large flat flowers, ranging in color from almost white to deep rose; the lower half of the flowers heavily tessalated with brown. Used extensively as a stud plant to produce large, flat Vanda hybrids.

3" 3.00
5" 5.00
Blooming size 15.00
Selected plants
25.00 and up

347 V. SUAVIS

One of the best known species. Lilac colored spots over a creamy background. Very fragrant, good bloomer.

Blooming size 10.00
Selected plants
up to 25.00

348 V. TRICOLOR PLANILABRIS

Cinnamon brown blotches over a yellow background, petals curve inward.

Blooming size 10.00
Selected plants
up to 25.00

349 V. TRICOLOR PATERSONII

A very fine type of tricolor, dark chestnut brown.

Blooming size 10.00
Selected plants
up to 25.00

350 V. TRICOLOR VAR. SANDERI

A light type of V. tricolor. Creamy yellow base color, with lavender edged sepals and petals, reddish brown spots.

5" 5.00
6" 7.50
Blooming size 10.00
Selected plants
up to 20.00

351 V. TRICOLOR NO. 616 (var. Patersonii × var. planilabris)

Better shaped than the average tricolor. Cinnamon brown blotches over a golden brown background.

Blooming size 10.00
Selected plants
up to 25.00

352 V. TRICOLOR NO. 22 (Patersonii × Sanderi)

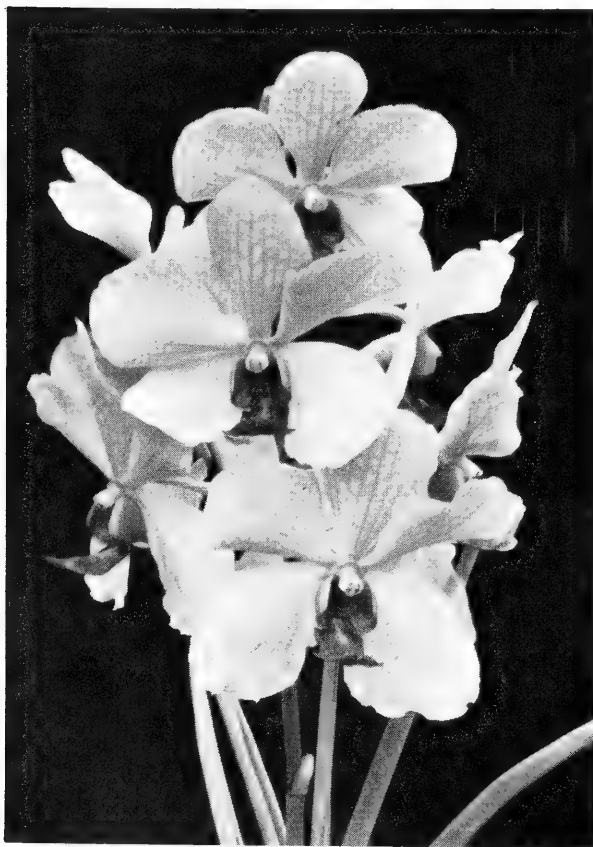
A very vigorous seedling, combining the good features of both parents.

Blooming size 10.00
Selected plants
up to 25.00

SEMI-TERETE *Vandas*

353 V. MISS JOAQUIM (teres × Hookeriana) The well-known Hawaiian "baby" orchid.	Cuttings per hundred	25.00
354 V. MISS JOAQUIM (Manoa variety) A very much improved edition of the above, with much larger flowers of superior shape and color.	Cuttings EACH	2.50
355 V. TERES ALBA A white form of V. teres, free blooming, quite rare.	Cuttings	2.50
356 V. TRICUSPITATA A slender growing, rare species, bearing flat pink flowers. The name refers to the peculiarly shaped lip.	Cuttings	2.50
357 V. ANDRES SEGOVIA (tricuspitata × Miss Joaquim, Atherton's variety) A very robust hybrid, with rose-colored blooms. Lip shaped like tricuspitata.	Cuttings	2.50
358 V. BALLET GIRL (V. teres alba × V. Kimballiana) Flowers resembling V. Kimballiana, but larger. Habit of growth like teres alba.	Cuttings	2.50
359 V. ANN KIRSCH (Kimballiana × Hookeriana) The flowers are an enlarged edition of V. Kimballiana. Recommended for locations where Kimballiana won't succeed.	Cuttings	2.50
360 AERIDO-VANDA MUNDYI (Aerides vandarum × V. teres) A very dainty hybrid, producing a profusion of pink long- spurred flowers.	Cuttings	2.50
361 V. PRIDE O'LANKA (Burgeffii × Miss Joaquim) Vigorous grower, rose-colored blooms.	Cuttings	2.50
362 V. NOEL (Monacensis × Miss Joaquim, Atherton's variety) A very robust hybrid, producing fine clusters of well- shaped, deep rose colored blooms.	Offshoots Blooming size	5.00 15.00
363 V. MEVROUW L. VELTHUIS (Sanderiana × Miss Joaquim) A very much improved version of this well known hybrid. The perfectly shaped, deep rose flowers are produced sev- eral times a year. Plants as short as 12" have bloomed.	Offshoots Blooming size	7.50 15.00
364 V. NORA POTTER (Velthuis × coerulea) A pentaploid, producing enormous flowers of superb sub- stance. The color is rose with a blue flush. Rare.	Offshoots	15.00

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|---|---|
| <p>365 V. PRINCESS ELIZABETH (Sanderiana × Hookeriana)
 Produces large clusters of big round flowers, shading from pink to deep rose.</p> | <p>Cuttings 5.00</p> |
| <p>366 V. LEILANI (Nora Potter × Sanderiana)
 Blooms very early and often. Flowers large, flat, rose pink.</p> | <p>Blooming size 15.00
 Selected plants up to 25.00</p> |
| <p>367 V. NELLIE MORLEY (Emma Vandeventer × Sanderiana)
 These seedlings are produced from the identical parents used in producing the first group of Nellie Morleys. This hybrid produces huge, flat, deep crimson flowers of superb texture.</p> | <p>2" 2.50
 Blooming size 25.00
 Selected plants price on request</p> |
| <p>368 V. MEV. L. VELTHUS × SANDERIANA
 The offspring of a tetraploid Mev. Velthuis with a fine Sanderiana promises exceptionally fine large flat flowers of deep rose.</p> | <p>2" 2.50</p> |



Vanda Mevrouw L. Valthuis

OTHER Vandaceous PLANTS

369 ARACHNIS FLOS AERIS (Syn. <i>Arachnanthe moschifera</i>)	Blooming size 3' tall	12.50
The well-known spider orchid. Sun-loving plants with climbing habit. Flowerscape from 1 to 3 feet long, branching. Individual flowers 2½" in diameter; spider shaped, greenish base color, blotched reddish brown, fragrant.		
370 ARACHNIS MAGGIE OIE (<i>Arachnis flos aeris</i> × <i>Arachnis Hookeriana</i>)	Blooming size 10.00 and up	
A hybrid between two of the spider orchids, free blooming and of better color than the parents.		
371 VANDACHNIS PREMIER (<i>Vandopsis lissochiloides</i> × <i>Arachnis flos aeris</i>)	Blooming size 25.00 and up	
A very vigorous growing hybrid producing long branching sprays, bearing large spider shaped flowers, more brilliantly colored than the parents.		
372 ARANDA HILDA GALISTAN (<i>Arachnis Hookeriana</i> × <i>V. suavis</i>)	Offshoots 5.00 to 7.50	
A very free blooming hybrid, producing spider-like flowers of yellow base color, with brownish purple spotting.		
373 AERIDES QUINQUEVULNERUM	Blooming size 5.00 and up	
An easy growing species, producing arching sprays, bearing many small waxy flowers, creamy white with crimson blotches on the ends of sepals and petals.		
374 ASCOCENTRUM (SACCOLABIUM) AMPULACEUM	Blooming size Larger plants	5.00 7.50
Growth habit as the preceding. Flowers rose purple.		
375 ASCOCENTRUM (SACCOLABIUM) CURVIFOLIUM	Blooming size Larger plants	5.00 7.50
A dwarf, 6 to 10" high, produces sprays of brilliant red flowers.		
376 ASCOCENTRUM (SACCOLABIUM) MINIATUM	Blooming size Larger plants	5.00 7.50
Growth habit as above. Flowers bright orange.		
377 OPSISANDA KAHUNA (<i>Vandopsis lissochiloides</i> × <i>V. Merrillii</i>)	5" Blooming size Larger plants	5.00 10.00 25.00
Individual flowers 2" across, yellow base color, reddish spotting, solid red tips. Flowers borne on sprays 1 to 2 feet long.		
378 OPSISANDA HELEN MIYAMOTO (<i>Vandopsis lissochiloides</i> × <i>V. Sanderiana</i>)	2" 3"	2.00 3.00
A very vigorous growing hybrid, produces long sprays bearing large flowers. Colors ranging from brownish yellow to reddish brown.		

379 VANDOPSIS LISSOCHILOIDES × V. LUCY CHANDLER

A new hybrid expected to produce large flowers in color from rose to brown.

2"	2.50
3"	3.00

380 RHYNCHOSTYLIS COELESTIS

Flowerscapes erect, about a foot long, with up to 50 flowers. White with sky-blue tips and suffusion.

Blooming size	10.00
Larger plants up to	25.00

381 RHYNCHOSTYLIS RETUSA

Produces gracefully arched sprays about a foot long, with up to 50 flowers, pleasantly scented, white, spotted with lilac purple.

Blooming size	10.00
Larger plants up to	20.00

382 STAUROPSIS FASCIATUS

Plants grow from 2 to 3 feet tall. Flowerscapes about a foot long. Individual flowers 2" in diameter, yellowish base color, barred with reddish brown. Distinct fragrance.

Blooming size	7.50
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383 SACCOLABIUM GIGANTEUM

A very robust growing plant with fleshy leaves, flower spikes about 10" long, white flowers with rose-colored spots.

Blooming size	15.00
Larger plants up to	25.00

384 VANDOPSIS LISSOCHILOIDES

Commonly known as Vanda Batemanii. One of the strongest growing members of the Vanda family. Produces long sprays of very heavy textured flowers, yellow background, lilac colored spots. Blooms from May to October.

Offshoots	5.00
Blooming size	15.00
Specimen plants up to	35.00

385 VANDOPSIS GIGANTEUM

A robust growing species, producing short clusters of large, waxy white flowers.

Blooming size	15.00
Selected plants up to	25.00

386 VANDOPSIS WAROCQUEANA

A very strong growing species, producing many-branched panicles of closely packed flowers, greenish yellow background, spotted reddish brown.

Blooming size	15.00
Selected plants up to	35.00

387 VANDOPSIS LOWII (ARACHNANTHE LOWII)

A rare species from Malaya, producing long hanging, non-branching sprays 8' to 10' long.

Blooming size	
2' tall	50.00

Renantheras, Renanthera HYBRIDS

388 RENANTHERA BROOKIE CHANDLER (R. Storiei × monachica)

Very early blooming plants, producing long, branching sprays, with dozens of red and brown spotted flowers.

3"	3.00
4"	4.00

389 RENANTHERA COCCINEA

A fast growing species, branching flowerscapes, color orange red. Blooms at irregular intervals.

Blooming size 7.50
Larger plants 15.00

390 RENANTANDA JACK WARNE (R. Storiei × V. Sanderiana)

A beautiful hybrid, producing long branching sprays. Large flowers from blood-red to orange-red.

2" 2.50

391 RENANTANDA MAUNALANI (V. Sanderiana × Renantanda Monalisa)

A very exceptional cross, a dwarf-growing plant with good size sprays of beautiful rose pink flowers, free blooming. Rare.

Blooming size 12.50
Selected plants
up to 30.00

392 RENANOPSIS LENA ROWOLD (V. lissochiloides × R. Storiei)

A very vigorous growing hybrid, producing branching sprays up to 4 feet long; sometimes bearing hundreds of bright red flowers.

3" 3.00
5" 5.00
Offshoots 15.00
Selected plants
up to 35.00

Angraecums

A plant family related to the Vandas and taking generally the same treatment.

393 A. EBURNEUM

Produces long spikes, bearing 10 to 20 flowers; white with dark green throat; heavy waxy texture. May last in bloom six weeks and longer.

6" 7.50
Blooming size 15.00
Selected plants
up to 25.00

394 A. SESQUIPEDALE

Very large, star-shaped flowers with foot long spur. Color, greenish white turning gradually to ivory yellow.

2" 2.50
3" 3.50

395 A. VEITCHIANUM

A hybrid between eburneum and sesquipedale, combining features of both.

Blooming size 15.00
Selected plants
up to 30.00

396 A. FALCATUM

A dwarf type only 3 to 4" tall, with sweet-scented white flowers.

Blooming size 5.00

Phalaenopsis

397 PHAL. LUEDDEMANNIANA

A Philippines species, producing 2" flowers, creamy background with heavy reddish purple bars, fragrant.

Blooming size 5.00
Larger plants up to 15.00

398 PHAL. LUEDDEMANNIANA VAR. OCHRACEA

A distinct type, producing fragrant flowers, sulphur yellow background with chestnut brown bars, amethyst colored lip and column.

Blooming size 7.50
Larger plants up to 25.00

399 PHAL. ROSEA (SYN. EQUESTRIS)

A Philippines species, producing small pink flowers with a bright red lip. Blooms perpetually.

Blooming size 5.00
Larger plants up to 15.00

3100 PHAL. VIOLACEA

A species from Sumatra, produces fragrant 2½" flowers, whitish pink with a sharp defined dark colored triangle around the lip. Rare.

Blooming size 25.00

3101 DORITIS PULCHELLA (syn. Phal. Esmeralda)

A distinct genus often mislabelled. Small plants producing 18" long spikes, bearing whitish pink flowers a few at a time.

Blooming size 3.50
Larger plants up to 7.50

3102 PHAL. DENEVEI

A terete-leaved species from Sumatra, bearing small clusters of custard yellow flowers. Rare.

Blooming size 20.00

Phalaenopsis HYBRIDS

3103 PHAL. WINGED ANNA (Rotary Ann X

Winged Victory)

Large white flowers, averaging better than 4", of excellent shape and texture.

Blooming size 7.50
Larger plants up to 25.00

3104 PHAL. WINGED VICTORY

Heavy textured white of excellent shape and size.

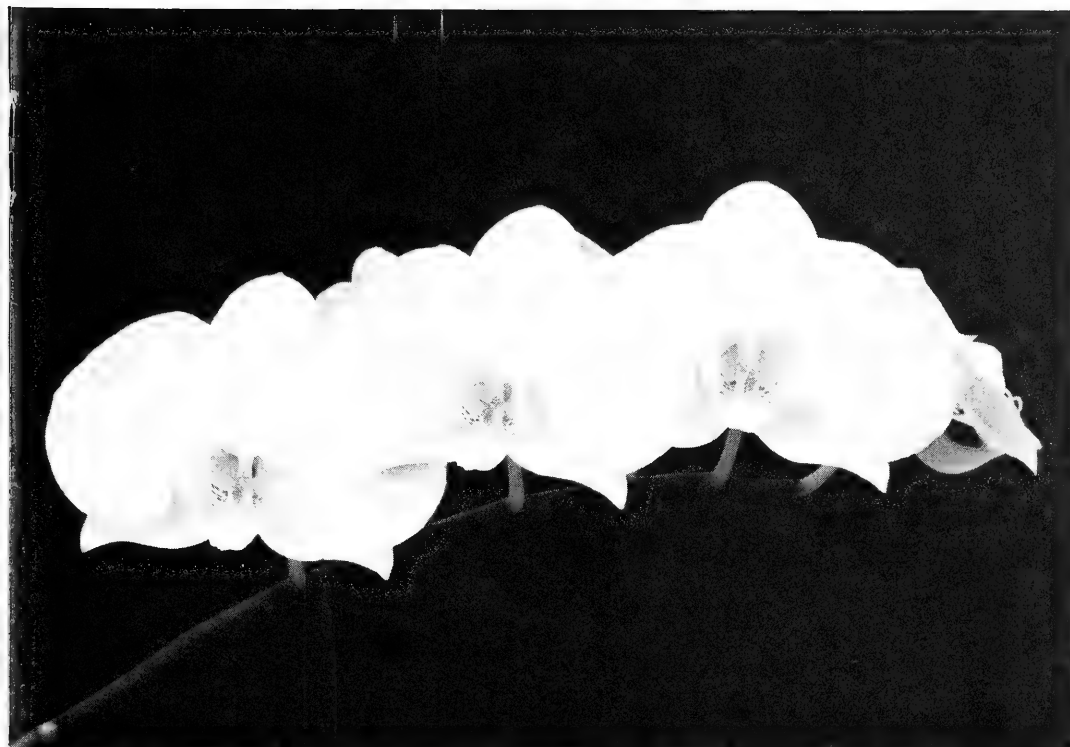
Blooming size 7.50
Larger plants up to 25.00

3105 PHAL. GRACE PALM

One of the best recent crosses, fine sprays of large, well shaped white flowers of excellent texture.

Blooming size 7.50
Larger plants up to 25.00

We have a number of new Phalaenopsis combinations which will be ready for distribution in 2" pots by spring 1957. We invite your inquiries.



Phalaenopsis Grace Palm

Broughtonias

3106 BROUGHTONIA SANGUINEA

Small fuchsia-rose flowers, borne on graceful stems, about 18" long. Keeps in bloom for a long time.

2" 2.00
Blooming size 3.50

3107 BROUGHTONIA LILACINA (SYN. LAELIOPSIS DOMINGUENSIS)

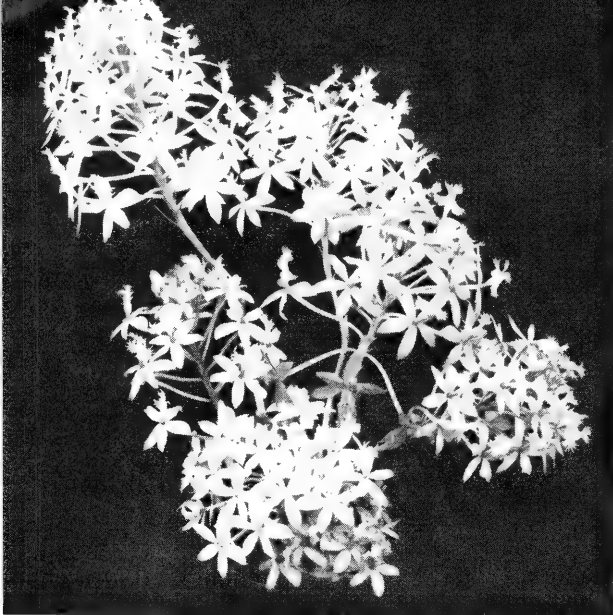
The individual flowers resemble small Laelias. Color, lilac-lavender.

Blooming size 3.50

3108 BROUGHTONIA LILACINA × EPIDENDRUM TRUNCATUM

As yet unflowered, and hard to predict.

2" 2.00



Epidendrum Hybrids

Cattleyas

3109 CATTLEYA AURANTIACA (SYN. EPIDENDRUM AURANTIACUM)

Bears clusters of bright orange flowers on long, slender pseudo-bulbs.

Blooming size	3.50
Larger plants up to	7.50

3110 CATTLEYA MAXIMA

A species from Ecuador, producing large clusters of light lilac flowers, with beautifully veined labellums. Rare.

Blooming size	10.00
Larger plants up to	25.00

3111 CATTLEYA SKINNERI ALBA

The white form of *C. Skinneri*. Very free blooming, producing large clusters of small white Cattleyas.

Blooming size	10.00
Larger plants up to	25.00

Epidendrums

3112 EPIDENDRUM ANCEPS

A reed type Epidendrum, bearing small clusters of greenish bronze flowers. Blooms almost perpetually.

Offshoots	1.00
Blooming size	3.50

3113 EPIDENDRUM ATROPURPUREUM

2" flowers on stems 8 to 12 inches long, reddish bronze flowers, lip from white to rose, very fragrant.

Blooming size	3.50
Larger plants up to	15.00

3114 EPIDENDRUM CILIARE

Greenish white flowers, borne on foot long scapes. Finely fringed lip.

Blooming size	3.50
Larger plants up to	10.00

3115 EPIDENDRUM COCHLEATUM

Flower stems from 6 to 8 inches long, sepals and petals greenish yellow, labellum reddish brown—the "Squid Orchid."

Blooming size	3.50
Larger plants up to	7.50

3116 EPIDENDRUM FRAGRANS

Flower clusters on short stems, greenish yellow, very fragrant.

Blooming size 3.50
Larger plants up to 7.50

3117 EPIDENDRUM GRIESBACHIANUM

1" flower on long, branching sprays, as many as 200 flowers on one stem, fragrant. A new introduction from Cuba.

Blooming size 5.00
Larger plants up to 15.00

3118 EPIDENDRUM MARIAE

A low-growing species, bearing clusters of greenish white flowers.

Blooming size 3.50
Larger plants up to 7.50

3119 EPIDENDRUM NEMORALE

Many flowered, branching flower spikes with rather large rose-purple flowers.

Blooming size 5.00
Larger plants up to 10.00

3120 EPIDENDRUM RADIATUM

Creamy white flowers with purple veined throat, borne on short-stemmed clusters, fragrant.

Blooming size 3.50
Larger plants up to 7.50

3121 EPIDENDRUM SECUNDUM

A reed type Epidendrum species, bearing small clusters of lilac colored flowers. Blooms almost continuously.

Offshoots 1.00
Blooming size 3.00

3122 EPIDENDRUM STAMFORDIANUM

Branching flowerscapes, produced from the base of the bulb. Flowers greenish yellow, brown spotted, very fragrant, winter bloomer.

Blooming size 5.00
Larger plants up to 20.00

3123 EPIDENDRUM STENOPETALUM

Nicely shaped, rose lilac flowers, borne on slender pseudo-bulbs.

Blooming size 5.00

3124 EPIDENDRUM VENOSUM

A miniature Epidendrum, producing reddish bronze flowers on slender stems.

Blooming size 3.50
Larger plants up to 7.50

3125 HAWAIIAN REED-STEM EPIDENDRUM HYBRIDS

These very colorful hybrids make excellent cut flowers; bloom the year around and come in all colors of the rainbow.

Offshoots .25
Blooming size 2.00
Larger plants up to 5.00

Laelias

3126 LAELIA ACUMINATA

A close-growing species, producing clusters of medium size white, rose flushed flowers on stems about a foot long.

Blooming size 3.50
Larger plants up to 7.50

3127 LAELIA ALBIDA

A small plant, producing spikes 12" long, bearing small, white flowers of good texture.

Blooming size 3.50
Larger plants up to 7.50

3128 LAELIA ANCEPS

A selected type of this very desirable species. Flowerscapes 24" long, with 3 to 4 rose-purple flowers. Usually blooms twice a year.

Blooming size 3.50
Larger plants up to 7.50

3129 LAELIA ANCEPS, BARKERI

Probably the darkest form of *L. anceps*.

Blooming size 10.00
Larger plants up to 20.00

3131 LAELIA AUTUMNALIS

Bears nice rose-purple flowers on foot long stems.

Blooming size 5.00
Larger plants up to 7.50

3132 LAELIA AUTOCEPS

A very successful hybrid between *L. autumnalis* and *L. anceps*.

Blooming size 10.00
Larger plants up to 20.00

3133 LAELIA FINCKENIANA

A natural hybrid between *L. anceps* and *L. albida*. Bears white flowers on long, slender stems, nicely marked throat.

Blooming size 10.00
Larger plants up to 20.00

3134 LAELIA FURFURACEA

A pretty little species bearing rose-purple flowers on foot long stems.

Blooming size 3.50
Larger plants up to 7.50

3135 LAELIA GOULDIANA

Bears well shaped flowers of good size on foot long stems, color a beautiful deep rose-purple.

Blooming size 7.50
Larger plants up to 15.00

3136 LAELIA MAJALIS

A very close growing species, bearing very large flowers on short stems; rose-purple, nicely marked lip.

Blooming size 3.50
Larger plants up to 7.50

Schomburgkias

3137 SCHOMBURGKIA LYONSII ALBA

The white form of this species. Flowers borne in large clusters on long stems.

Blooming size 15.00
Larger plants up to 25.00

3138 SCHOMBURGKIA TIBICINIS

A very robust growing species, producing flowerscapes 4 to 5 feet long; flowers bronzy lilac, rich bronze veining in lip.

Blooming size 5.00
Larger plants up to 15.00

3139 SCHOMBURGKIA THOMPSONII

Flowerscapes 2 to 3 feet, flowers orange.

Blooming size 7.50
Larger plants up to 15.00

3140 SCHOMBURGKIA UNDULATA

Large clusters of reddish purple flowers; sepals and petals much twisted.

Blooming size 7.50
Larger plants up to 15.00

3141 SCHOMBURGKIA TIBICINIS × SCHOMBURGKIA UNDULATA

A hybrid between the above-named species.

3" 3.50
5" 7.50

3142 SCHOMBOLAEIA MAUNALANI (L. anceps × Schom. undulata)

A vigorous growing hybrid, producing clusters of purple flowers on long stems.

Blooming size 10.00
Larger plants up to 20.00

3143 SCHOMBO-DIACRIUM IPO (Schom. tibicinis × Diac. bicornutum)

Flowerscapes a foot long; the rose-pink flowers resembling Diacrium in shape.

3" 3.50
5" 7.50
Blooming size 15.00

Grammatophyllum

3144 GRAMMATOPHYLLUM SCRIPTUM

Produces 3 to 4 foot long sprays of green flowers marked with brown. Stays in bloom for many weeks.

3" 3.50
5" 5.00

Brassias ETC.

3145 BRASSIA CAUDATA

Scapes about a foot long, from 8 to 12 flowers, individual segments long and narrow, about 4" long. Color greenish yellow spotted brown at the base.

Blooming size 5.00
Larger plants up to 10.00

3146 BRASSIA GIREOUDIANA

Flowerscapes about 18" long, with 10 to 15 flowers. Sepals and petals yellow with greenish brown markings. Individual segments from 3 to 5 inches long.

Blooming size 7.50
Larger plants up to 20.00

3147 BRASSIA MACULATA

Flowerscapes about a foot long, bearing from 10 to 15 flowers. Individual segments about 3" long, greenish yellow spotted with brown.

Blooming size 7.50
Larger plants up to 15.00

3148 BRASSIA VERUCOSA

One of the strongest growing members of the group, producing long sprays of spider like flowers, greenish yellow with brown bars.

Blooming size 7.50
Larger plants up to 15.00

Odontoglossums

3149 OD. CITROSMUM

A warm growing species bringing forth long, hanging clusters of white flowers with rose lilac blush. Pleasantly lemon scented.

Blooming size	3.50
Larger plants up to	7.50

3150 OD. CERVANTESII

A dwarf growing Mexican species producing large showy flowers; white background, tinged with rose, heavily marked with reddish brown bars.

Blooming size	3.50
Larger plants up to	7.50

3151 OD. LAEVE

A warm growing species producing long sprays of greenish brown flowers.

Blooming size	5.00
Larger plants up to	15.00

3152 OD. ROSSII

A dwarf Mexican species with heavy reddish brown markings over a white, rose tinged background; warm growing.

Blooming size	3.50
Larger plants up to	5.00

3153 TRICHOCENTRUM TIGRINUM

This dwarf growing species is a close relative to Oncidium. The individual flowers are about 1½" in diameter and quite showy, borne one at a time on short stems. Color ranges from white to lilac, barred brown.

Blooming size	5.00
Larger plants up to	7.50

Oncidiums

3154 ONCIDIUM AMPLIATUM

Large, flat pseudo-bulbs, bearing 2 large, leathery leaves, flowerscapes 2 to 3 feet long, much branched. Individual flowers bright, golden yellow 1½" across.

Blooming size	5.00
Larger plants up to	10.00

3155 ONCIDIUM ALOISII

Branching flowerscapes about 3 feet long, individual flowers 1" across, yellow with brown markings.

Blooming size	5.00
Larger plants up to	10.00

3156 ONCIDIUM ALTISSIMUM × SPHACELATUM

A very profusely blooming hybrid, bearing long, branched flowerscapes with hundreds of yellow flowers spotted with brown.

Blooming size	3.50
Larger plants up to	20.00



Oncidium Lanceanum

3157 ONCIDIUM CONFUSUM Long branching scapes, individual flowers greenish yellow, marked with brown.	Blooming size 5.00 Larger plants up to 10.00
3158 ONCIDIUM HYPHAEMATICUM Ecuador. Flowerscapes 4 to 5 feet long, branching. Many medium size flowers, yellow with brown bars.	Blooming size 5.00 Larger plants up to 15.00
3159 ONCIDIUM HASTATUM Flowerscapes 3 to 5 feet long, branched, flowers 1½" across, yellowish green, with reddish brown markings.	Blooming size 5.00 Larger plants up to 10.00
3160 ONCIDIUM INCURVUM Produces very graceful branched flowerscapes, 3 to 5 feet long, individual flowers 1" across, fragrant, rose amethyst in color.	Blooming size 5.00 Larger plants up to 10.00
3161 ONCIDIUM KINAU , (lanceanum × microchilum) Branching flowerscapes from 2 to 3 feet long, bronze with rose purple lip.	2" 2.50 3" 3.50
3162 ONCIDIUM LANCEANUM Seedlings from highly selected parent stock. Flowers bronze and gold, with a rose colored lip. Large and better shaped than collected material.	3" 3.00 Blooming size 5.00 Larger plants up to 15.00
3163 ONCIDIUM LEUCOCHILUM Flowerscapes 3 to 5 feet long, branched, individual flowers 1½" across, greenish yellow sepals and petals, marked with reddish brown, lip white.	Blooming size 5.00 Larger plants up to 10.00
3164 ONCIDIUM LURIDUM Heavy, fleshy leaves, flowerscape 5 to 6 feet long, branching. Individual flowers greenish yellow, with reddish brown spots.	Blooming size 5.00 Larger plants up to 20.00
3165 ONCIDIUM MICROCHILUM Fleshy, leathery leaves like <i>Onc. splendidum</i> . Flowerscapes about 3 feet long, branched, bearing many chocolate brown flowers with red lip.	Blooming size 5.00 Larger plants up to 15.00
3166 ONCIDIUM ORNITHORHYNCHUM Small lilac colored flowers, borne on slender branched spikes, about a foot long.	Blooming size 5.00 Larger plants up to 10.00
3167 ONCIDIUM PANAMENSE Long branching flowerscapes, with many small flowers, brown color, yellow markings, yellow lip.	Blooming size 5.00 Larger plants up to 15.00
3168 ONCIDIUM POWELLII Flowerscapes 4 to 5 feet long with many short side branches, individual flowers 2" across, golden yellow brown with concentric bars. Rare.	Blooming size 10.00 Larger plants up to 20.00

3169 ONCIDIUM PULCHELLUM

Dwarf growing, no pseudo-bulbs, 3 to 4 inches tall, flower spikes 8 to 12 inches, individual flowers white with pink blush.

Blooming size 3.50
Larger plants up to 5.00

3170 ONCIDIUM PUSILLUM

A tiny plant about 2½" tall, producing a single flower at a time, but on many flower stems. The individual flowers are one-half inch in diameter, yellow.

Blooming size 3.50
Larger plants up to 5.00

3171 ONCIDIUM SPLENDIDUM

A winter-blooming species, producing strong upright growing sprays, bearing 2" flowers, golden yellow with bronze bars on sepals and petals.

Blooming size 5.00
Larger plants up to 15.00

3172 ONCIDIUM STRAMINEUM

Flowerscapes about a foot long, much branched, bearing a profusion of one-inch flowers, color whitish yellow.

Blooming size 5.00
Larger plants up to 10.00

3173 ONCIDIUM TIGRINUM

Flowerscapes branched, 2 to 4 feet long, individual flowers large, fragrant; sepals and petals yellow with chestnut brown bars, labellum bright golden yellow.

Blooming size 5.00
Larger plants up to 10.00

3174 ONCIDIUM TRIQUETRUM

Dwarf, 3 to 4 inches tall, flowerscapes 4 to 6 inches, individual flowers one-inch in diameter, white flushing, purplish pink spotted.

Blooming size 3.50
Larger plants up to 5.00

3175 ONCIDIUM VARIEGATUM

Three to four inches tall, scapes 10 to 12 inches, branching, individual flowers one-inch in diameter; white with pink blush, reddish brown spotting.

Blooming size 3.50
Larger plants up to 5.00

3176 ONCIDIUM WENTWORTHIANUM

Four to six feet long flowerscapes, individual flowers one-inch across, yellow spotted, marked with reddish brown, lip yellow.

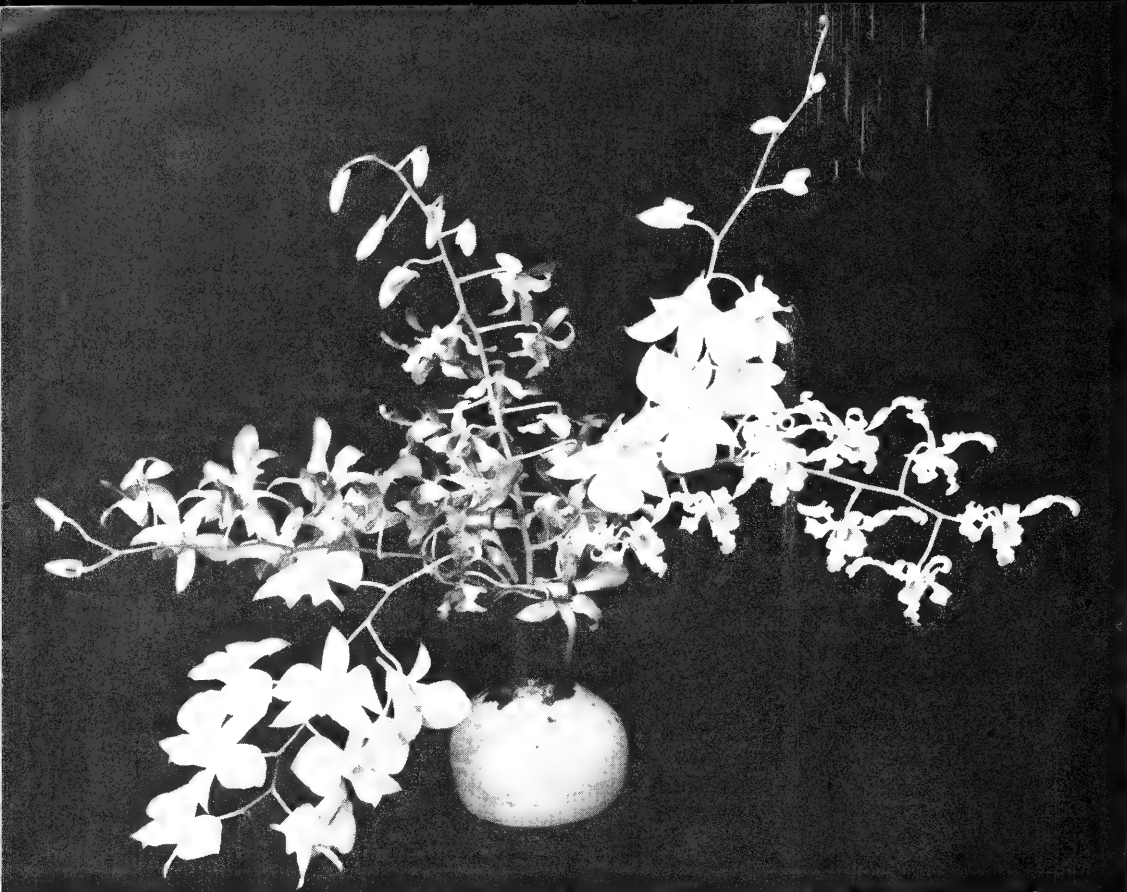
Blooming size 5.00
Larger plants up to 15.00

Dendrobiums (PENDULOUS TYPES)

3177 D. WIGANIANUM (nobile × Hildebrandtii)

A very free-blooming hybrid which succeeds where D. nobile won't bloom. The flowers borne in profusion are pink over a white background, with a golden yellow throat.

Blooming size 3.50
Larger plants up to 10.00



Dendrobium Hybrids

3178 D. WAIOLI (aureum \times Endocharis)

A very willing bloomer, producing flowers ranging from white to pale pink, usually with a black throat.

Blooming size 3.50
Larger plants up to 10.00

3179 D. NOBILE, var. VIRGINALE

A pure white form of *D. nobile*.

Blooming size 5.00
Larger plants up to 10.00

3180 D. MERLIN

Produces large rose pink flowers with dark throat.

Blooming size 5.00
Larger plants up to 15.00

3181 D. RONAELE (Merlin \times Wardianum)

Strongly resembles Merlin.

Blooming size 5.00
Larger plants up to 15.00

3182 D. SUPERBUM

The well known "honohono" orchid of the Islands.

Blooming size 3.50
Larger plants up to 7.50

3183 D. SUPERBUM, ALBUM

The white form of the above mentioned species.

Blooming size 5.00
Larger plants up to 15.00

3184 D. AUREUM

A Philippine species, producing an abundance of yellow flowers, spring blooming.

Blooming size 3.00
Larger plants up to 5.00

INDIAN *Dendrobiums*

3185 *D. AGGREGATUM*

A dwarf growing species, producing clusters of golden yellow flowers during spring.

Blooming size 3.50
Larger plants up to 10.00

3186 *D. CHRYSOTOXUM*

A strong growing species producing heavy clusters of golden yellow flowers.

Blooming size 5.00
Larger plants up to 20.00

3187 *D. FORMOSUM GIGANTEUM*

Produces clusters of large waxy white flowers with yellow throat.

Blooming size 5.00
Larger plants up to 20.00

Dendrobiums (CANE TYPES)

3188 *D. ALICE SPALDING* × *JANICE TANAKA*

A free blooming hybrid, bearing fine sprays of greenish yellow flowers with some color in the lip.

Blooming size 5.00
Larger plants up to 7.50

3189 *D. CHAMPAGNE* (*undulatum* × *Mirbelianum*)

A profusion of small, bronze green flowers, nicely twisted and wavy.

2" 2.00
3" 2.50
Blooming size 5.00
Larger plants up to 7.50

3190 *D. HELEN BROMLEY* (*Taurus* × *Tokai*)

Nicely twisted horns, ranges from pale green to greenish bronze. Good grower, excellent cut flower.

Blooming size 3.50
Larger plants up to 7.50

3191 *D. KALANI* (*Alice Spalding* × *Stratiotes*)

Strong growing with flowers of good size in various shades of green and yellow twisted horns.

Blooming size 5.00
Larger plants up to 7.50

3192 *D. KINAU* (*Neo-Hawaii* × *veratrifolium*)

An attempt to improve on the well-known *D. Lester McCoy*.

2" 2.00
3" 2.50
Blooming size 5.00
Larger plants up to 7.50

3193 *D. LANIHULI* (*Helene Gibson* × *Janice Tanaka*)

Predominantly greenish to bronze tones, long graceful sprays.

Blooming size 5.00
Larger plants up to 7.50

3194 *D. LEI DAY* (*Marietta Chang* × *Stratiotes*)

Flowers in a range of greenish bronze tones with the twisted horns of *D. Stratiotes*.

Blooming size 5.00
Larger plants up to 7.50

3195 *SALAC* (*D. Stratiotes* × *undulatum*)

Strong growing flowers, showing the upright twisted petals of *D. Stratiotes* and the green base of *D. undulatum*.

2" 2.00
3" 2.50
Blooming size 5.00
Larger plants up to 7.50

3196 STRATTOKAI × D. PHAL.

Vigorous growing plants bearing long sprays of good size flowers ranging in color from reddish purple.

Blooming size 5.00
Larger plants up to 7.50

3197 D. SUNDA ISLANDS (Stratiotes × veratrifolium)

Combines the vigor of D. Stratiotes with the grace-sprays of D. veratrifolium. Background white, heavily veined with lilac, twisted upright horns.

Blooming size 10.00
Larger plants up to 20.00

3198 D. VERATRIFOLIUM × ANNIE BROMLEY

This produces long sprays like Lester McCoy, with the greenish tones predominating.

2" 2.00
3" 2.50
Blooming size 5.00
Larger plants up to 10.00

3199 D. UNDULATUM VAR. BROOMFIELDII

A rare variety of this Australian species producing sprays of greenish yellow undulated flowers.

3" 3.00
Blooming size 7.50
Larger plants up to 25.00

Dendrobium Phalaenopsis TYPES

3200 D. PHAL. SCHROEDERIANAUM

Good size, flat flowers, pastel shadings over a white background.

Blooming size 3.50
Larger plants up to 7.50

3201 D. PHAL. VAR. MAUNAKEA

The white form of the above. Very rare in its native Queensland. A well shaped flat flower with pure white sepals and petals.

Blooming size 5.00
Larger plants up to 15.00

3202 D. NAMAHANA (Orchidwood × Bali)

Well shaped flowers, rose purple to ruby red.

Blooming size 3.50
Larger plants up to 10.00

3203 D. LOIS ANDERSON (Hawaii Nui × D. Phal.)

Produces very dark flowers of good texture.

Blooming size 3.50
Larger plants up to 10.00

3204 D. LADY HAMILTON × D. PHAL. DIXON'S VARIETY

The offspring of these two exceptional parents is sure to give large, well shaped and exceptionally dark flowers.

2" 2.50

3205 D. AFFINE

An easy growing species, producing sprays of pure white flowers resembling a miniature Den. Phal.

Blooming size 5.00
Larger plants up to 10.00

3206 D. JOHNSONIAE

A species from New Guinea produces clusters of white flowers marked with lilac. Rare.

Blooming size 15.00
Larger plants up to 25.00

UNFLOWERED *Dendrobium* CROSSES

Since the following crosses are unflowered material, it would be futile to describe them. We will be very glad at any time to make an intelligent guess as to their probable outcome.

Available in 2" pots at \$2.00 each:

QUEENSLAND × T. KODAMA, AMHOS
BLUE GOULDII (Violet) × TAURINUM ALBUM
JOAN TANI × BLUE GOULDII (VIOLET)
SCHULLERI THOMAS × UNDULATUM BROMFIELDII
DIANNE NONAKA × SCHULLERI THOMAS
KALANI × SCHULLERI THOMAS
BANGKEN × TAURINUM ALBUM
BANGKEN × SCHULLERI THOMAS
CAESAR × SCHULLERI THOMAS
LEI DAY × UNDULATUM BROMFIELDII
GOULDII ALBIFLORUM × AINA HAINA, AMHOS
LILY JAY × UNDULATUM BROMFIELDII
LILY JAY × TAURINUM ALBUM
GUADALCANAL × BLUE GOULDII (VIOLET)
CAESAR × POMPADOUR
SURFRIDER × SHIBATA, AMHOS
GLENN YOUNG × BLUE GOULDII (VIOLET)
MOMI CUMMINS × UNDULATUM BROMFIELDII
VIVIAN JAY × JANICE TANAKA
GUADALCANAL × TAURINUM
D. HELENE GIBSON × TAURINUM
D. MARIETTA CHANG × DANA
D. STRATIOTES × FREDERICK KRAUS
D. GOULDII ACUTUM × VERATRIFOLIUM
D. VERATRIFOLIUM × GOULDII ACUTUM
D. VERATRIFOLIUM × TOKAI

Available in 3" pots at \$3.00 each:

ALICE CHONG (D. May Neal × Stratiotes)
MURIEL LOW (D. Bronze Queen × Stratiotes)
BLUE GOULDII × SCHULLERI (THOMAS Var.)
BLUE GOULDII (VIOLET) × STRATIOTES
SURFRIDER × BLUE GOULDII (VIOLET)
SHIBATA × SCHULLERI (THOMAS Var.)
MARIETTA CHANG × SCHULLERI (THOMAS Var.)
SURFRIDER × SCHULLERI (THOMAS Var.)
JANICE TANAKA × SCHULLERI (THOMAS Var.)
DARK VICTORY × BLUE GOULDII (VIOLET)
LUM GOO × SCHULLERI (THOMAS Var.)

